

GOVZMAN, S.G., BULANOV, L.P.

X-ray diagnosis of tumors of the superior portion of the stomach and abdominal esophagus by means of artificial pneumoperitoneum with a double contrast technic [with summary in English]. Khirurgiya 34 no.5:26-33 My '58 (MIRA 11:7)

1. Iz 2-y kafedry rentgenologii (zav. - prof. Yu.N. Sokolov) Tsentral'nogo instituta usovershenstvovaniya vrachey, 1-y khirurgicheskoy kliniki (zav. - dots. N.M. Makhov) Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni M.F. Vladimirovskogo i Moskovskiy oblastnoy rentgenovskoy stantsii (zav. G.Ya. Shvabauer).

(STOMACH NEOPLASMS, diagnosis

x-ray diag. with artif. pneumoperitoneum & double contrast technic (Rus))

(ESOPHAGUS, neoplasms

sane)

(PNEUMOPERITONEUM, ARTIFICIAL,

in x-ray diag. of stomach & esophagus neoplasms with double contrast technic (Rus))

GOVZMAN, S.G.

Method of X-ray examination of the upper part of the stomach  
in the case of tumors. Vop. klin. pat. no.2:81-90 '61

(MIRA 16:12)

1. Iz rentgenologicheskogo otdela (zav. - starchyy nauchnyy  
sotrudnik V.I.Petrov) i 2-y kafedry rentgenologii (zav. - prof.  
Yu.N.Sokolov) TSentral'nogo instituta usovershenstvovaniya  
vrachey i Moskovskoy oblastnoy rentgenovskoy stantsii (zav.-  
G.Ya. Shvabauer).

MAL'TSEVA, L.M.; GOVZMAN, S.G.

Clinical and roentgenological diagnosis of the coarctation of the aorta. Trudy MONIKI no.5:243-250 '62. (MIRA 16:4)

1. Iz II terapevticheskoy kliniki Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta (zav. - doktor med. nauk L.P.Pressman) i rentgenovskogo otdela (zav. - doktor med. nauk V.I.Petrov).

(AORTA—DISEASES)

GOWOREK, M., pulkownik pilot

Methodics of controlling piloting techniques. Wojsk przegl 15  
no.10:18-23 0 '61.

L 45371-66

FWP(t)/ETI IJP(c) JD/JG

ACC NR: AP6026997

SOURCE CODE: PO/0045/66/029/005/0655/0661

AUTHOR: Goworek, T.; Wawryszczuk, J.

ORG: Department of Experimental Physics, Marie Curie-Sklodowska University,  
Lublin (Katedra Fizyki Doswiadczalnej Uniwersytetu Marii Curie-Sklodowskiej)

TITLE: Directional correlations of gamma rays in  $\text{Sm}^{147}$

SOURCE: Acta physica polonica, v. 29, no. 5, 1966, 655-661

TOPIC TAGS: direction correlation, samarium isotope

ABSTRACT: The directional correlation measurements of 7 cascades in  $\text{Eu}^{147}$  to  $\text{Sm}^{147}$  decay were performed. The spin of 799 kev level was found to be 3/2. The mixing ratios of 602, 678, and 862 kev and the sign of  $\delta$  for the 76- and 121-kev transitions were determined. The multipolarity of the 1256-kev transition is discussed. The authors express their indebtedness to the chemical staff of the Laboratory of the Nuclear Problems JNR Dubna for the preparation of the source and to Professor Wlodzimierz Zuk for his constant interest during the work. Orig. art. has: 4 figures and 2 tables. [Authors' abstract] [KS]

SUB CODE: 20/ SUBM DATE: 07Sep65/ ORIG REF: 001/ SOV REF: 005/

Card 1/1 *awm*

OTH REF: 005/

GOWOREK, T.

Models of airplanes without tails. p. 331. (SKRZYDLATA POLSKA, Vol. 10, No. 21, May 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl."

GOWOREK, T.

"Transistor, the Future of Steering from a Distance." P. 556. "From the Notebook of an Instructor in Airplane Modeling." (To be Contd.) P. 557. (SKRZYDLATA POLSKA, Vol. 10, No. 35, Aug. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

GOWOREK, T.

Thermal emission of positive ions from alkali metal compounds. Tomasz Goworek and Jan Kutnik (Univ. Lublin, Poland). *Ann. Univ. Mariae Curie-Skłodowska, Lublin-Polonia*, Sect. AA 12, 41-7(1960)(English and Russian summaries).—Emission current,  $i$ , for halides of Li, Na, K, and Rb was measured at  $10^{-3}$  mm. Hg and at 1100-600°K.; the activation energy,  $E$ , from  $i = AT^2 \exp(-E/kT)$  was estd. at 1.63, 1.29, 0.99, 1.03, and 2.12 e.v., for LiCl, KCl, RbCl, KI, and NaBr, resp. A circuit stabilizing the ion current is described. T. Steckl



GOWOREK, Tomasz

A nonoverloading double differentiating pulse amplifier for  
scintillation spectroscopy. Nukleonika 7 no.10:649-654 '62.

1. Department of Experimental Physics, M. Curie-Sklodowska University,  
Lublin.

L 4994-66 EWT(m)/ENP(t)/EWP(b) DIAAP/IJP(C) 30/33  
 SOURCE CODE: PO/0046/65/010/005/0261/032R  
 ACC NR: AP6000050  
 AUTHOR: ~~Zuk, Wlodezimir~~ <sup>55</sup> Zhuk, V.; ~~Goworek, Tomasz~~ <sup>55</sup> Goworek, T.; ~~Skorzynski, Zbigniew~~  
~~Skorzynski, Z.~~  
 ORG: Department of Experimental Physics, M. Curie-Sklodowska University, Lublin <sup>55</sup>  
 TITLE: Measurements of gamma-gamma angular correlation in <sup>140</sup>La <sup>19, 55</sup> <sup>51</sup>  
 SOURCE: Nukleonika, v. 10, no. 5, 1965, 261-268  
 TOPIC TAGS: lanthanum, <sup>21</sup>radioisotope, gamma ray, spectrometer, radiation detector  
 ABSTRACT: Measurements of gamma-gamma angular correlation for <sup>140</sup>La were carried out by means of a gamma-gamma directional correlation apparatus consisting of a coincidence spectrometer with two detectors, one fixed and the other movable. The movable detector was adjusted at angles 90, 135, 180, and 225° with respect to the fixed detector. For the 304-162 kev cascade about 25,000 coincidences were collected for each position of the movable counter. This allowed determination of the angular correlation coefficients:  $A_2 = 0.060 \pm 0.007$ ,  $A_4 = 0.020 \pm 0.014$ . Assuming the spin sequence 1-2-3 for the 304-162 kev cascade, the radiation should have a mixed multipolarity (D,Q) for both transitions of this cascade. The measurements of a low energy line 30 kev + x-ray correlation with the 537 kev gamma line also showed a distinct anisotropy, and allowed for determination of  $A_2 = 0.030 \pm 0.013$  without correction for the x-ray component. Orig. art. has: 7 figures, 1 table, and 3 formulas. <sup>NA</sup>  
 Card 1/1 SUB CODE: NP / SUBM DATE: none / OTH REF: 006 / SOV REF: 001  
 09010319

L 14635-66 EWT(m) DIAAP  
ACC NR: AP6008152

SOURCE CODE: PO/0046/65/010/008/0527/0529

AUTHOR: Goworek, Tomasz; Skorzynski, Zbigniew; Wawryszczuk, Jan

37  
B

ORG: Department of Experimental Physics, University M. Curie-Sklodowska, Lublin

TITLE: Gamma-gamma angular correlations in sup 147 Eu to sup 147 Sm decay

SOURCE: Nukleonika, v. 10, no. 8, 1965, 527-529

TOPIC TAGS: europium, samarium, radioactive decay, coincidence circuit, nuclear energy level, nucleus

ABSTRACT: Gamma directional correlation measurements were made in <sup>147</sup>Eu decay in order to obtain more data on higher levels of the <sup>147</sup>Sm nucleus. An energy level diagram is shown. The measurements were performed using a fast-slow coincidence circuit with a resolving time of 48 nsec. The authors thank Prof. W. Zuk for enabling the taking of the measurements. Further thanks is given to the Chemical Group of JINR in Dubna as well as Mr. Krupa for the preparation of the sources. Orig. art. has: 3 figures and 1 table. /NA/

SUB CODE: 18, 20 / SUBM DATE: --Feb65 / OTH REF: 003 / SOV REF: 002

Card 1/1 *bc*

2

04172-67 EWT(1)

ACC NR: AP6027556

SOURCE CODE: UR/0143/66/000/005/0028/0032

AUTHOR: Matkhanov, P. N. (Professor); Gogolitsyn, L. Z. (Docent);  
Grigor'yev, V. T. (Docent); Goy, A. I. (Engineer)

ORG: Leningrad Electromechanical Institute im. V. I. Ul'yanov (Lenin)  
(Leningradskiy elektromekhanicheskiy institut)

TITLE: A generator of powerful videoimpulses with an induction  
accumulator

SOURCE: IVUZ. Energetika, no. 5, 1966, 28-32

TOPIC TAGS: video signal, generator, pulse accumulation

ABSTRACT: The article gives details of an impulse generator with an  
induction accumulator and describes a method for its calculation.  
Figure 1 shows the electrical circuit used. In charging, the current  
in the impedance accumulator rises according to an exponential law

$$i_1 = \frac{U_0}{R} \left[ 1 - \exp \left( -\frac{R}{L} t \right) \right] \quad (1)$$

where R is the active resistance of the impedance. A figure gives  
curves showing the change of the current in the impedance and of the

Card 1/2

UDC: 621.373.029.33

L 04172-67

ACC NR: AP6027556

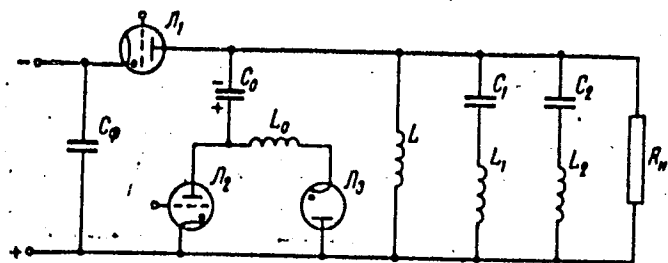


Figure 1.

voltage on the load. Advantages of the new scheme are: a) the reliability of an induction accumulator is considerably greater than that of the condensers of a capacitance accumulator; b) the feed to the generator can be a low voltage source; in many cases the generator can be fed directly from a circuit with the use of small dimension semiconductor rectifiers. Orig. art. has: 10 formulas and 3 figures.

SUB CODE: 09/ SUBM DATE: 06Jul65/ ORIG REF: 002

Card 2/2 LC

GOY, P.V.

Eliminating carbonic acid from complex esters derived from  
terpenols. Izv. vys. ucheb. zav.; pishch. tekhn. no.1:48-54  
'58. (MIRA 11:8)

1. Krasnodarskiy institut pishchevoy promyshlennosti, Kafedra  
tekhnologii efirnykh masel.  
(Carbonic acid) (Terpenes)

GOY, F. V.

Thermal decomposition of linalyl acetate. Izv. vys. ucheb.  
sav.; pishch. tekhn. no.5:38-39 '62. (MIRA 15:10)

1. Krasnodarskiy institut pishchevoy promyshlennosti, kafedra  
tekhnologii efirnykh masel.

(Essences and essential oils)

TYULENEV, N.A.; GOY, V.A.; ANSHUKOVA, Z.G.

Results of the use of Matsesta hydrogen sulfide water in sluggish cholecystoangiocholitis as a secondary disease. Vop. kur., fizioter. i lech. fiz. kul't. 30 no.1:82-85 Ja-F '65.

(MIRA 18:8)  
1. Poliklinika Nr. 3 (glavnyy vrach - zasluzhennyy vrach RSFSR I.F. Protsenko) na kurorte Sochi-Matsesta.



POLOVINSKIY, A.I., stershiy inzh.; GOR, V.I., elektromekhanik;  
POLOVINSKIY, A.V., elektromekhanik

Device for dismantling code transmitters. Avtom. telom. i svyaz'  
5 no.9:41-42 S '61. (MLd. 14:10)

1. Kontrol'no-ispytatel'skiy punkt Kievskoy distantcii  
signalizatsii i svyazi Donetskoy dorogi (For Pushkarskaya).  
(Railroads--Signaling)

BELOV, K.P.; GOYAGA, A.N.

Effect of the structural features of ferromagnetic materials on the temperature curve of spontaneous magnetizability. Izv. AN SSSR, Ser. fiz. 21 no.8:1038-1046 Ag '57.  
(MIRA 11:3)

1. Fizicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.

(Magnetic materials) (Ferromagnetism)

BELOV, K.P.; GOYAGA, A.N.; LIN' CHZHAN-DA [Lin Chang-ta]

Galvanomagnetic properties of lithium ferrite-chromite. Zhur.  
eksp.i teor.fiz. 40 no.3:752-756 Mr '61. (MIRA 14:8)

1. Moskovskiy gosudarstvennyy universitet.  
(Ferrates--Magnetic properties)

2,000 LET ARMYANSKOGOG TEATRA, PO PAMYATNIKAM MATERIAL'NOY KUL'TURY I DREVNIAM  
TEKSTAM. (MOSKVA, ISKUSSTVO, 1952) 2 v.

Du leaf, preceeding t. p. : VSEROSIYSKOYE TEATRAL'NOYE OBSHCHESTVO. ARMYAN-SKOYE TEATRAL'  
NOYE OBSHCHESTSHCHESTVO.

Contents. T. I. TEATR DREVNEYARMENII. T. 2. TEATR CREDNIVEKOVY ARMENII.

GOYDAR, I.[Gojdar, I.], laureat National'noy premii

Use of rotary bucket excavators in heavy ground and mine areas  
and the possibility of increasing their capacity. Sbor. trud.  
MISI no.39:411-416 '61. (MIRA 16:4)

1. Gornyy institut v Ostrave, Chekhoslovatskaya Sotsialisti-  
cheskaya Respublika.

(Czechoslovakia--Excavating machinery)

GOYDAR, I.[Gojdar, I.], inzh.

Practice of mechanizing work and equipment repair in strip  
mines. Sbor. trud. MISI no.39:453-458 '61.

(MIRA 16:4)

1. Gornyy institut v Ostrave, Chekhoslovatskaya Sotsialisti-  
cheskaya Respublika.

(Czechoslovakia—Strip mining—Equipment and supplies)

GOYDENKO, P.P.

Apparatus manufactured by the Minsk Electric Equipment Factory  
for rural electrification use. Vest.elektroprom. 33 no.12:4-9  
D '62. (MIRA 15:12)

1. Direktor Minskogo elektrotekhnicheskogo zavoda dlya elektrifikatsii sel'skogo khozyajstva.  
(Electric transformers)  
(Rural electrification—Equipment and supplies)

GOYDENKO, P.P., inzh.; ABELEV, B.I., inzh.; GERSHUN, I.D., inzh.

Automatic voltage regulator for synchronous generators. Elektrotehnika  
35 no.4:44-45 Ap '64.  
(MIRA 17:4)



Goyenkova, G. I. and FISHCHEVICH, M. A.

"Chlorophos in the case of hypodermic ~~gm~~ gadfly parasitic disease  
in cattle."

Veterinariya, Vol. 37, No. 4, 1960, p. 77

*Goyenkova - Chief Vet. Dr. - Minsk Region*

ACC NR: AR6031889 SOURCE CODE: UR/0058/66/000/006/E095/E095

AUTHOR: Semak, D. G.; Chepur, D. V.; Goyer, D. B. 34

TITLE: Photostimulation and photoelectret state of mercury iodide single crystals 21 21 13

SOURCE: Ref. zh. Fizika, Abs. 6E748

REF SOURCE: Sb. Tezisy dokl. k XIX Nauchn. konferentsii. Uzhgorodsk. un-t, 1965. Ser. fiz. Uzhgorod, 1965, 47-52

TOPIC TAGS: electret, single crystal, mercury iodide, electrometer, photostimulation

ABSTRACT: It has been found that  $HgJ_2$  single crystals possess electret properties at low temperatures. Investigation was carried out at 77K on single crystals of the red modification of  $HgJ_2$ , grown from a solution in an acetone. To detect the electret state, a standard procedure was used for measuring the polarization value according to the initial deflection of the electrometer upon depolarization by light. It is shown that the photoelectret properties of  $HgJ_2$  are related to adhesion in this compound. F. Nad'. [Translation of abstract]

SUB CODE: 20/


Card 1/1 mc

COVER, M.

7031

THE UNIVERSITY OF TEXAS AT AUSTIN  
DEPARTMENT OF PHYSICS  
KAYE, A. AND STINEBAUGH, ROBERT D.  
SPRINGER, AND V. L. BUBER. JOURNAL OF THE  
ATMOSPHERIC SCIENCES, 1968, 25, 1, 1-10.

For the purpose of establishing a basis for the  
definition of the velocity relative to the center of the  
atmosphere, a reference velocity is defined as the  
velocity of the atmosphere relative to the center of the  
velocity is reduced to the velocity of the atmosphere of the  
medium, (a.u.).



GOYESHTEYN, G. I.

(2)

10950\* Distribution of Isomorphic and Isodimorphic  
Components Between Solid and Liquid Phases During  
Crystallization Out of Aqueous Solutions. III. Equilibrium  
in the System  $\text{Co}(\text{NO}_3)_2 \cdot \text{Ni}(\text{NO}_3)_2 \cdot \text{H}_2\text{O}$  at 20 C. (Russian)  
G. I. Gochishvili and N. I. Silant'eva, Zhurnal Obshchei Khimii,  
v. 24, no. 2, Feb. 1954, p. 201-203.  
Includes table, graphs, 3 ref.

MAR 9-15-54

SAKHAROV, Z.A.; MIKHAL'KOV, P.V.; GOYEV, I.I., otv.red.; KECHERKEZYAN, A.N., vedushchiy red.

[Controlling the open flow of gas in drilling test wells in fields of the Stalingrad Petroleum Prospecting Trust] Likvidatsiya otkrytykh gazovykh fontanov pri burenii razvedochnykh skvazhin v treste "Stalingradneftegazrazvedka." Moskva, Gos. nauchno-issledovatel'skii in-t nauchn.i tekhn.informatsii, 1959. 26 p. (MIRA 13:9)  
(Stalingrad Province--Gas, Natural)

ACC NR: AP7004548

SOURCE CODE: UR/0011/66/000/006/0063/0071

AUTHOR: Baginskaya, Ye. N.; Neemeyanov, D. V.; Bulgakova, I. A.; Goyev, V. I.;  
Khakimov, M. Yu.

ORG: NILNEFTEGAZ, Moscow

TITLE: New data on the structure of the eastern part of Cis-Caucasia on the basis of regional geophysical work

SOURCE: AN SSSR. Izvestiya. Seriya geologicheskaya, no. 6, 1966, 63-71

TOPIC TAGS: telluric current, geophysics

ABSTRACT: The deep structure of Cis-Caucasia was studied in 1962-1964 by geophysical investigations along three regional profiles which cut across the principal structural elements of that region. The greater part of the article is a detailed description of work along each of these profiles. The objectives were tracing the surface of the basement and the underlying sedimentary deposits of the Mesozoic; wherever possible discontinuities in the sedimentary strata also were traced. A wide variety of methods were combined: the refracted waves method, electrical exploration methods (magnetotelluric profiling and sounding and telluric currents methods), as well as gravimetric and magnetometer work. The results are incorporated in Fig. 1, a map of relief of the basement and distribution of local uplifts in the sedimentary strata, and in Figures 2 and 3, which are detailed geophysical cross sections along different profiles. The work was effective in detecting areas most promising for further geological prospecting work, especially for petroleum and gas. Orig. art. has: 3 figures. [JPRS: 38,460]

SUJ CODE: 08 / SUBM DATE: 13Apr65

Card 1/1

UDC: 550.81+530.3(471.6)

0926 1376

GOYEV, V.N., gornyy inzhener; YAROVY, I.M., inzhener; KADETS, M.I., inzhener.

Remarks on N.K.Shevchenko's article "On the relationship between gas development and mine pressure." Reviewed by V.N.Goev, I.M.Yarovoi, and M.I.Kadets. Ugol' 29 no.1:43-45 Ja '54. (MIRA 7:1)

1. MakNII (for Yrovoy and Kadets).

(Mine gases) (Shevchenko, N.K.)

GOYLV, V.N.

"Automation and remote control in mining" by V.G. Savasteev.  
Reviewed by V.N. Coev. Ugol' 36 no.6:63-64 Je '61.  
(MIRA 14:7)

(Coal mines and mining--Automation)  
(Remote control)  
(Savasteev, V.G.)



IVANOV, K.I.; GOYEV, V.N.; USHKOV, N.N.; YARMAK, M.F.

Study of rock breaking in percussion drilling. Vzryv. delo no.46/3:  
21-28 '61.

(Boring)

(MIRA 15:1)

IVANOV, Konstantin Ivanovich; USHKOV, Nikolay Nikolayevich; YARMAK  
Mikhail Fedorovich, GOYEV, Vadim Nikitich; TARASOV, L.Ya.,  
otv. red.; PARTSEVSKII, V.N., red. izd-va; SABITOV, A.,  
tekhn. red.

[Boring holes in underground mining of ores] Burenie shpurov  
i skvashin pri podzemnoi dobyche rud. Moskva, Gosgortekh-  
izdat, 1963. 130 p. (MIRA 16:9)

(Boring)

GOYEVA, O. E.

GOYEVA, O. E. - "Hemolytic and Streptococci viridans as an Indicator of Contamination of the Air of Rooms With the Human Nasopharyngeal Microflora." Sub 23 Apr 52, Acad Med Sci USSR. (Dissertation for the Degree of Candidate in Medical Sciences).

SO: Vechernaya Moskva January-December 1952

GOTEVA, O.M.

Significance of the presence of streptococci as indicators of sanitary conditions in indoor air. Trudy ISGMI 14:112-126 '53.  
(Streptococcus) (Air--Bacteriology) (MLBA 7:9)

GOYEVA, O.M., kand.med.nauk (Leningrad)

F.F. Erisman in St. Petersburg. Sov.zdrav. 19 no.2:64-70 '60.

(MIRA 13:5)

1. Iz kafedry kommunal'noy gigiyeny (zav. - prof. P.K. Aggeyev)  
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.  
(ERISMAN, FEDOR FEDOROVICH, 1842-1915)

GOYEVA, O.E.

Standards in reservoirs for the surface-active substances OP-7 and OP-10. Trudy LSGMI no.68:111-120 '61. (MIRA 15:11)

1. Kafedra kommunal'noy gigiyeny Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof. A.I.Shtreys).

(WATER ~~POLLUTION~~) (SURFACE-ACTIVE AGENTS)

GOYEVA, O.E.

Characteristics of the washing powder "Novost'" (alkyl sulfate) in connection with the problem of reservoir pollution. Trudy ISGMI no.68:121-129 '61. (MIRA 15:11)

1. Kafedra kommunal'noy gigiyeny Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof. A.I.Shtreys).

(WATER—POLLUTION) (WASHING POWDERS)

GOYEVA, O.E.

Effect of nekal on the sanitary conditions of reservoirs. Trudy  
LSGMI no.68:130-137 '61. (MIRA 15:11)

1. Kafedra kommunal'noy gigiyeny Leningradskogo sanitarno-  
gigiyenicheskogo meditsinskogo instituta (zav. kafedroy - prof.  
A.I.Shtreys).

(WATER--POLLUTION) (NEKALS)



GOYEVA, O.E.

Experimental basis for the permissible concentrations of OP-7 and OP-10 surface-active substances in bodies of water. San.okhr. vod.ot zagr.prom.stoch.vod no.5:233-251 '62. (MIRA 17:6)

1. Kafedra kommunal'noy gigiyeny Leningradskogo sanitarno gigiyenicheskogo meditsinskogo instituta.

ZARYVAISKAYA, Kh. [Zaryvais'ka, Kh.], kand.med.nauk; GOYEVSKAYA, V.  
[Haievs'ka, V.], vrach.; SHEYKINA, Ye., vrach.; VISHNEVA, P.,  
vrach

Results of hygiene tests of hot-air heating systems with natural  
stimulation. Bud.mat.i konstr. no.5:61-62 S-0 '62. (MIRA 15:11)  
(Hot-air heating)

ROZENTAL', A.S., kand.med.nauk, GOYFMAN, M.A., CHUVYCHKIN, Yu.I.

Control of pyodermia among builders of the Kakhovka Hydroelectric  
Power Station. Vrach.delo no.5:523-526 My '58 (MIRA 11:7)

1. Kafedra kozhno-venericheskikh bolezney (zav. - dots. S.I.  
Mutuskov) Odesskogo meditsinskogo instituta i Khersonskiy oblastnoy  
kozhno-venerologicheskiy dispanser.  
(SKIN--DISEASES)

GOYFMAN, M.A.; EDEL'SHTEYN, Ya.M.

Measures for the control of microsporosis caused by microsp'rum  
felineum. Vest. dermat. i ven. 38 no.11:57-58 N '64. (MIRA 18:4)

1. Khersonskiy oblastnoy kozhno-venerologicheskoy dispensar (glavnyy  
vrach M.A.Goyfman).

YEDINYY, Yu.G., kand.med.nauk, GOYKHEERG, M.I. (Kiyev)

Report on the activities of the Kiev Urological Society in 1957.  
Urologiia 23 no.4:75-76 J1-Ag '58 (MIRA 11:8)  
(KIEV--UROLOGY--SOCIETIES)

GOYKHBERG, M.I.

Priapism due to metastasis of cancer from the bladder to the penis.  
Urologia 24 no.3:68 My-Je '59. (MIRA 12:12)

1. Iz urologicheskogo otdeleniya (nauchnyy rukovoditel' - prof. B.L.  
Polonskiy) Kiyevskogo gorodskogo onkologicheskogo dispansera.  
(PENIS--CANCER)

GOYKHBERG, Moisey Iosifovich; SOLOGUB, P.Ya., red.

[Surgical and radio therapy of cancer of the penis]  
Khirurgicheskoe i luchevoe lechenie raka polovogo chlena.  
Kiev, Zdorov'ia, 1965. 126 p. (MIRA 18:9)

GOYKHBERG, Yu., inzh.

Struggling for technological progress. Muk.-elev. prom. 28  
no.5:11-12 My '62. (MIRA 15:5)

1. Borisovskiy mel'nichnyy kombinat No.18.  
(Flour mills) (Feed mills)



BUREYKO, A., inzh.; GOYKHENBERG, B., inzh.

Determining the economic effectiveness of new machinery. Muk.-elev.  
prom. 27 no.7:21 JI '61. (MIRA 14:7)

1. Mirgorodskaya mashinoispytatel'naya stantsiya.  
(Grain--Milling machinery)

GOYKHENBERG, B.; PARYGIN, D.

Calculation of the optimum number of grinding and polishing machines  
for the production of perarl barley. Muk.-elev.prom. 28 no.3:14-15  
Mr '62. (MIRA 15:4)

1. Mirgorodskaya mashinoispytatel'naya stantsiya.  
(Barley) (Grain milling machinery)

ALEKSEYVA, G.I.; GOYKHENBERG, Ye.R.; MAKUDOV, I.Kh.

Age and seasonal variations in the skin of Karakul sheep. Uzb.  
biol.zhur. no.3:79-83 '58. (MIRA 11:12)

1. Institut zoologii i parazitologii AN UzSSR.  
(Karakul sheep) (Skin)

GOYKHER, G. B.

26297 K voprosy o prokhozhenii nelkikh organizmovcherez mantiynufyu polost' i kishechnik dvustvorchatykh mollyuskov - fil'tratov. Doklady akad. Nauk, SSS.R, novaya sevaya, t lxiii, No. 5, 1949, S 905-07 -- Bibliogr: 15 nazu.

SO: LETOPIS' NO. 35, 1949

GOYKHIN, A.N.; KHAZANOVICH, E.S.

[Method for the operational planning of machinery manufacture according to a fixed schedule; basic principles and practical application] Metodika operativnogo planirovaniia mashinostroitel'nogo proizvodstva po nezmennomu grafiku; osnovnye polozheniia i opyt prakticheskogo primeneniia. Perm', 1964. 47 p. (MIRA 17:8)

1. Perm. Politekhnikheskiy institut. Kafedra ekonomiki.

USSR / Cultivated Plants. Potato. Vegetables. Melons. M-4

Abs Jour: Ref Zhur-Biol., 1958, No 16, 72960.

Author : Goykhman, A.

Inst : Not given.

Title : Irrigation System for Potatoes in Summer Plantings.

Orig Pub: Byul. sil's'kogosp. inform. Odes'k. vid. Tovaristva  
po poshirennuyu polit. i nauk. znan', 1957, 1, 36-  
38.

Abstract: On the basis of experiments in 1953-1954 at the  
Odessa Experimental Agricultural Station, recom-  
mendations are given on periods and norms of potato  
irrigation which assure obtaining up to 211 c/ha  
with high seed qualities of the potato: first  
watering at the beginning of August with a norm  
of 450 m<sup>3</sup>/ha, second 15-20 August - 550 m<sup>3</sup>/ha,  
third 25-30 August - 600 m<sup>3</sup>/ha, fourth 5-10 Sep-

Card 1/2

53

COUNTRY : USSR  
 CATEGORY : Cultivated Plants. Potatoes. Vegetables.  
 Cucurbits.  
 RES. JOURN : Izv. Zashch.-Biologiya, No. 1, 1952, No. 1668  
 Author : Goykhan, A.G.  
 INST. : Ukrainian Sci. Res. Inst. of Vegetable Raising \*  
 TITLE : Irrigation Regime for Tomatoes on Southern  
 Chernozem Soils (Results of Experiments, Con-  
 ducted by the Odessa Vegetable-Potato Selection  
 ORIG. PUB.: Nauchn. tr. Ukr. n.-i. in-t ovoshchevodstva  
 i kartofelya, 1957, 4, 27-36  
 ABSTRACT : In experiments different moisture content of  
 soils for the determination of the allowable  
 lowering of moisture in the distribution zone  
 of the fundamental mass of roots up to the  
 irrigation time was studied. Maximum tomato  
 crops during the years of 1949 through 1954  
 were obtained by maintaining the moisture in  
 the layer at a depth of 0-60 cm in the course  
 of the whole vegetation period at a level not  
 lower than 64% of the threshold value of the  
 \*\* and Potatoes.  
 \* Station during the Years of 1949 through 1954  
 CARD : 1/2

S/183/60/000/004/004/005  
B004/B058

AUTHORS: Nosov, M. P., Goykhman, A. Sh.

TITLE: Comparison of Testing Methods for Threads by Repeated Stretching

PERIODICAL: Khimicheskiye volokna, 1960, No. 4, pp. 42 - 48

TEXT: The comparison of three testing methods is the authors' aim: 1) with given load amplitude; 2) with given absolute deformation; 3) with given relative deformation. In the case of 1), the maximum load remains constant:  $P_a = \text{const}$ ; in 2),  $P_\epsilon \neq \text{const}$ , and likewise in 3),  $P_r \neq \text{const}$  (Fig. 1). For the three methods, the authors write down equations for the maximum deformation. These deformations are compared in Fig. 2. The values obtained by methods 2) and 3) are transposed into the values of method 1) (Fig. 3). The corresponding parameters  $P'_a$  and  $P''_a$  are found for the parameters  $P_\epsilon$  and  $P_r$ , and the equidistant curves 1, 2, 3 (Fig. 4) of the function  $P_a = f(n)$  are obtained for the three methods,  $n$  being the number of load cycles. An analysis of the curves follows on

Card 1/2



Comparison of Testing Methods for Threads by S/183/60/000/004/004/005  
Repeated Stretching B004/B058

the assumption of an exponential function (Fig. 5) and of a hyperbolic curve (Figs. 6-10). The conditions for equidistant curves are found for both cases. The authors reach the conclusion that all of the three methods give comparable results, which can be quantitatively transposed into the values of another method as long as any parameter (amplitude of tension, amplitude of absolute deformation, etc) remains constant during the test. Equidistant curves then result (Fig. 11). The authors mention a paper by G. N. Kukin. There are 11 figures and 5 references: 4 Soviet and 1 US. ✓

ASSOCIATION: Kiyevskiy filial VNIIV (Kiyev Branch of the All-Union Scientific Research Institute of Synthetic Fibers)

Card 2/2

GOYKHMAL, A.Sh.

Densimetric studies of industrial coagulating baths. *Khim.volok.*  
no.1:44-47 '61. (MIRA 14:2)

1. Kiyevskiy filial Vsesoyuznyy nauchno-issledovatel'skogo instituta  
iskusstvennogo volokna.  
(Viscose)

L 27334-66 EWI(m)/EWP(j)/T IJP(c) RM

ACC NR: AP600896

SOURCE CODE: UR/0190/65/007/011/1877/1883

AUTHORS: Goykhman, A. Sh.; Nosov, M. P.; Tret'yakov, Yu. N.; Oleynik, V. G. 36

ORG: Scientific Research Institute of Synthetic Fibers, Kiev Division (Kiyevskiy filial nauchno-issledovatel'skogo instituta iskusstvennogo volokna)

TITLE: Stretching mechanism of caprone fibers<sup>15</sup> (10th report in the series "Study of stretching process in synthetic yarns")

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 7, no. 11, 1965, 1877-1883

TOPIC TAGS: synthetic fiber, caprone, x ray diffraction study

ABSTRACT: The relationship between the behavior and mechanical properties and between the crystallinity and crystallite orientation occurring during stretching of caprone fiber was investigated at various temperatures. The study involved an x-ray diffraction method described by A. Sh. Goykhman, M. P. Nosov, and Yu. P. Tret'yakov (Khimich. volokna, 1965, No. 6). It was established that the orientation of monoclinic crystallites, which is characterized by the average orientation angle  $\gamma$ , is practically completed at  $\lambda$  (elongation multiplying factor) = 3 to 3.2 (see Fig. 1). Crystallinity of the polymer increases with enhanced degree of

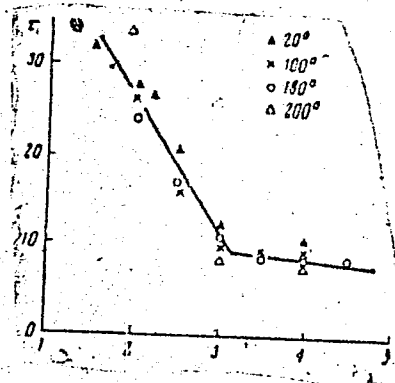
Card 1/2

UDC: 678.01:53+678.675

L 27334-66

ACC NR: AP6008965

Fig. 1. Average orientation angle  $\bar{\alpha}$  as a function of the stretching multiplying factor  $\lambda$  at various temperatures.



stretching. A definite connection was found between the magnitude of equilibrium axial swelling and fiber structure. Fibers with  $\lambda$  from 1.0 to 2.0 stretch while swelling. Fibers with  $\lambda = 2.0$  to 2.5 do not change their linear dimensions to any practical extent. When  $\lambda > 2.5$ , only shrinkage is observed. Orig. art. has: 6 figures.

SUB CODE: 07,11/ SUBM DATE: 01Dec64/ ORIG REF: 005/ OTH REF: 003

Card 2/2

ACCESSION NR: AP4028444

S/0181/64/006/004/1145/1151

AUTHORS: Kogan, L. M.; Meskin, S. S.; Goykhman, A. Ya.

TITLE: Diffusion of cadmium and zinc into gallium arsenide from the gas phase

SOURCE: Fizika tverdogo tela, v. 6, no. 4, 1964, 1145-1151

TOPIC TAGS: diffusion, gallium arsenide, surface concentration, semiconductor, penetration depth, error function

ABSTRACT: Determinations were made by electrical conductivity. It was found that the distribution of Cd with depth of the diffusion layer is described by error functions. The surface concentration in the temperature interval of diffusion (900-1100C) at a concentration of Cd vapor of  $0.65 \cdot 10^{19}$  to  $1.5 \cdot 10^{19} \text{ cm}^{-3}$  is found to be  $1 \cdot 10^{19}$  to  $4 \cdot 10^{19} \text{ cm}^{-3}$ . The coefficient of diffusion of Cd is related to temperature by the expression  $D = 0.05 \exp(-\frac{2.8}{kT})$ . The curve showing penetration of Zn into GaAs is anomalous. At first, the depth of penetration depends on the temperature of the vapor source during diffusion. The latter part of the

Card 1/3

ACCESSION NR: APL028444

penetration curve may be defined by error functions. For this segment, the coefficient of diffusion is related to temperature by  $D = 3 \cdot 10^{-7} \exp(-\frac{1}{kT})$ .

The surface concentration of Zn depends on the temperature of the vapor source but does not depend on the diffusion temperature (within the investigated interval of 800-1100C). The maximal surface concentration of Zn amounts to  $3.5 \cdot 10^{20} \text{ cm}^{-3}$ . The authors also investigated the effect of vapor pressure of As on the diffusion of Zn. A change in vapor pressure of As from 0.2 to 0.8 atm has no effect on the shape of the penetration curve or on the surface concentration of Zn. Measurements of the Hall constant and the resistivity in samples having the p layer ground off show that the initial properties of the sample do not change during diffusion. "The authors take this opportunity to express their thanks to D. N. Nasledov for his interest in the work and his valuable suggestions, and they thank B. I. Boltaks and B. V. Tsarenkov for their useful discussions on results of the work." Orig. art. has: 8 figures, 2 tables, and 10 formulas.

ASSOCIATION: none

SUBMITTED: 04Nov63

DATE ACQ: 27Apr64

ENCL: 00

Card 2/3

ACCESSION NR: APL028444

SUB CODE: EC, SS

NO REF SOV: 003

OTHER: 005

Card 3/3

AID P - 4932

Subject : USSR/Electronics

Card 1/1 Pub. 89 - 16/17

Author : Goykhman, E.

Title : ~~Radio compass~~  
Radio compass

Periodical : Radio, 7, 54-56, J1 1956

Abstract : The author describes a radio direction finder with a zero center meter used in aircraft radio stations for navigational purposes. He explains the principles of its function and illustrates with seven drawings and connection diagrams.

Institution : None

Submitted : No date



ACC NR:

AM60009948

(A)

Monograph

UR/

Vartanesyan, Vartges Agaronovich; Goykhman, Emmanuil Shlemovich; Rogatkin, Mikhail Ivanovich

Radio direction finding (Radiopelengatsiya), Moscow, Voenizdat M-va obor. SSSR, 1966, 247 p. illus., biblio. 11,000 copies printed.

TOPIC TAGS. guidance system, radio guidance, radio antenna, radio wave, direction finder receiver sensitivity

PURPOSE AND COVERAGE. This book presents theoretical principles of radio direction finding, principles of operating various types of radio direction finders, as well as problems of practical application of ground devices. Special attention is given to the precision of radio direction finding and sensitivity of the devices depending on the conditions of radio wave propagation and on the scheme determinations of antennae and receiver-indicator systems. The various uses of radio direction finders are shown. This book is recommended as a textbook for preparing for the cadre of radio direction finding in secondary technical education.

TABLE OF CONTENTS (abridged):

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UDC:621.396.663.0013(07)

ACC NR:

AN60009948

Preface -- 3

Ch. I. Basic concepts and directions in radio direction finding -- 5

Ch. II. Propagation of radio waves -- 11

Ch. III. Antenna-feeder systems and elements of input of radio direction finders -- 40

Ch. IV. Radio direction finders with a small base and their receiver-indicator devices -- 85

Ch. V. Radio direction finders with a large base -- 127

Ch. VI. Sensitivity of radio direction finders and precision of radio direction finding -- 151

Ch. VII. Several modern radio direction finders and automatic systems for determining the position of directed objects -- 183

Ch. VIII. Problems with the use of ground radio direction finders -- 206

SUB CODE: 17

SUBM DATE: 09Feb65 ORIG REF: 046 OTH REF: 032

Card

2/2

GOYKHMEN, F.V.; DOLGIY, V.I.; GRIGORASH, M.P.

Removing the skins from tomatoes. Kons. i ov. prom. 15 no. 12:18-  
23 D '60. (MIRA 14:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut konservnoy  
promyshlennosti.  
(Tomato products)

SHEVCHUK, A.S.; GOYKHMEN, F.V. [Holkhman, F.V.]

Canned vegetables and fruit. Khar.prom. no.4:34-37 O-D '62.

(MIRA 16:1)

(Vegetables, Canned) (Fruit, Canned)

GOYKHMAN, F.V.; SHEVCHUK, A.S.

Canned food for children over 1,5 years old. Kons. i ov.prom. 18  
no.10:7-10 0 '63. (MIRA 16:11)

1. Ukrainskiy nauchno-issledovatel'skiy institut konservnoy pro-  
myshlennosti.

G. G. KHMAN, G. Ya.

NOSKOVA, R.I.; GOYKHMAN, G.Ya.

Photometric observations of the lunar eclipse of August 5-6, 1952.  
Bul.VAGO no.18:13-16 '56. (MIRA 10:1)

1. Moskovskoye otdeleniye Vsesoyuznogo astronomo-geodezicheskogo  
obshchestva.

(Eclipses, Lunar--1952)

GEL'PERIN, N.I., doktor tekhn. nauk, prof.; AYNSHTEYN, V.G., kand. tekhn. nauk; GOYKHMAN, I.D., inzh.

Investigating the fluidization of granular materials in a field of centrifugal forces. Khim. i neft. mashinostr. no.1:13-16  
Jl '64. (MIRA 17:12)

GEL'PERIN, V.I., doktor tekhn. nauk; AYNSTEYN, V.G., kand. tekhn. nauk;  
GOYKHMAN, I.D., inzh.

Speed of the beginning of fluidization and the expansion of a  
fluidized bed in the field of centrifugal forces. Khim. i  
neft. mashinostr. no. 5818-22 N 64 (MIRA 18:2)



7. Fluid mechanics /

examples, graphs.

8. Technology khimicheskoy tekhnologii / V. I. Lomonosova, Moscow  
of Precision Chemical Engineering

10. 12. *Intelligent*

SOV/124-57-7-8508

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 7, p 156 (USSR)

AUTHORS: Goldovskiy, Ye. A., Goykhman, I. E., Shossel', Ye. Z.

TITLE: Investigation of the Tensile Stress-strain Curve of a Plasticized and Non-plasticized Polyamide (Issledovaniye krivoy rastyazheniya neplastifitsirovannogo i plastifitsirovannogo poliamida')

PERIODICAL: Nauch. tr. Mosk. tekhnol. in-t legkoy prom-sti, 1956, Nr 7, pp 75-79

ABSTRACT: The paper submits the results of an investigation of the mechanical properties of polyamide films obtained by the usual extrusion of fused polyamide through a slit die and subsequently transferring it to a drum and later to a stretching machine. The elongation (up to 300% or up to failure) of non-plasticized polyamide (caprone of a molecular weight of 14 000) films and plasticized ones with an alcohol solution of resorcin (concentration from 0.35 to 100 g/l over a period of 24-50 hours). Anisotropic samples of the films were cut out by a stamping die parallel to the basic orientation, perpendicular to it, and at a 45° angle. Curves of the stress-strain relationships (up to failure) at a constant (room) temperature and a constant rate of

Card 1/2

SOV/124-57-7-8508

Investigation of the Tensile Stress-strain Curve of a Plasticized (cont.)

elongation (2 mm/min) were obtained. The authors established the presence of three sharply defined parts of the process. There is a transition zone (hump) between the first (Hooke) zone and the second zone; the ratio of the maximum stress at the hump to the constant stress in the second part decreases with an increase in the concentration of the resorcin. Bibliography: 15 references.

A. N. Gerasimov

Card 2/2

KARZHEV, V.I.; SIL'CHENKO, Ye.I.; GONCHAROVA, N.V.; SVIRINA, V.P.;  
GOYKHMEN, G.L.

Activity of phosphoric acid catalyst pellets. Khim.i tekhn., topl.i  
masel 8 no.8:19-23 Ag '63. (MIRA 16:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke  
nefti i gazov i polucheniyu iskusstvennogo zhidkogo topliva.  
(Petroleum—Refining) (Catalysis) (Phosphoric acid)

AZARKH, D.N., inzh.; GOYKHMAN, L.P., KASPEROVICH, N.S., inzh.,  
red.; TIKHANOV, A.Ya., tekhn. red.

[K and KM-type contilever pumps; catalog-handbook]  
Konstol'nye nasosy tipa K i KM; katalog-spravochnik. Mo-  
skva, Mashgiz, 1963. 30 p. (MIRA 17:1)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut  
gidromashinostroyeniya.

AZARKH, D.N., inzh.; GOYKHMEN, L.P.; KASPEROVICH, N.S., inzh.,  
red.; TIKHANOV, A.Ya., tekhn. red.

[MS sectional pumps; catalog-handbook] Sektsionnye nasosy  
tipa MS; katalog-spravochnik. Moskva, Mashgiz, 1963. 19 p.  
(MIRA 17:4)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut  
gidromashinostroyeniya.

AZARKH, D.N., inzh.; GOYKHMAN, L.P.; KASPEROVICH, N.S., inzh.,  
red.; TIKHANOV, A.Ya., ~~tekh.~~ red.

[Submersible and artesian pumps; catalog and handbook] Pog-  
ruzhnye i artezijskie nasosy; katalog-spravochnik. Moskva,  
Izd-vo "Mashinostroenie," 1964. 45 p. (MIRA 17:3)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut gid-  
romashinostroyeniya.

GOXLEMAN, S., insh.

Back switch for the clutch coupling. Prom. koop. no.5:25 My '58.  
(Electric switchgear) (Sewing machines) (MIRA 11:4)



GOYKHMAN, S., insh.

Swivel chair for physically handicapped. Prom.koop.13 no.11:32  
N '59. (MIRA 13:3)

(Chairs)

*GOYKHMAN, Semen Yakovlevich*

~~GOYKHMAN, Semen Yakovlevich~~, UDAL'TSOV, A.N., glavnyy red.; TOLCHINSKIY,  
Ye.M., inzh.red.

[Input gauge for free-flowing material] Raskhodomer dlia sypuchikh  
tel. Moskva, In-t tekhniko-ekonomicheskoi informatsii, 1956. 10 p.  
(Pribery i stendy. Tema 4, no.P-56-438) (MIRA 113)  
(Petroleum industry--Equipment and supplies)

GOYKHMAN, S.Ya., inzh.; LISHNEVSKIY, M.I., inzh.

Automatic measurement of the specific weight of petroleum products.  
Mekh.i avtom. proizv. 17 no.2:9-13 F '63. (MIRA 16:2)  
(Petroleum products—Measurement)

GOYKHMEN, V. A.

"Effect of Camphor Upon the Isolated Heart of Warm-Blooded Animal Poisoned with Thyreoidin," Farmokol. i Toksikol., 2, No. 6, 1939.

Exptl. Pathol. Lab. , Lenigrad Inst. for Labor Hygiene and Professional Diseases.

GOYKHMAN,, V. A.

USSR/Medicine - Medical Societies  
Medicine - Surgery

Jun 48

"Minutes of Meetings No 1,003 and 1,004 of the Pirogov Surgical Society," P. N. Napalkov,  
11½ pp

"Vest Khirurgii" Vol LXVIII, No 6

Session opened 5 May 48, S. S. Girgolav, Chm, G. A. Gomyakov, Secy. Among reports read and discussed were V. A. Goykhman's "Results in Using Organic Glass in Plastic Surgery of Cranial Defects," and Z. Ya. Lisnyanskaya's "Treating Acute Purulent Diseases With Penicillin."

57/49T74

GOYKHMAN, V. A.

Goykhman, V. A. - "Restoration operation on the nerves for non-healed bullet wounds," In symposium: VIII Sessiya Neyrokhirurg. soveta i Leningr. in-ta neyrokhirurgii (Akad. med. nauk SSSR), Moscow, 1948, p. 240-45

SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'Mykh Statey, No. 6, 1949)

GOYKEMAN, V. A.

25262. GOYKEMAN, V. A. Dva Sluchaya Pervichnoy Plastiki Travmaticheskogo Defekta Cherepa Organicheskim Steklom. Voprosy Neyrokhirurgii, 1949 No. 4. S. 4648

SO: Letopis' No. 33. 1949

GOLKHEMAN, V. A.

USSR/Medicine - Plastic Surgery . Sep/Oct 52

"Plastic Repair of Cranial Defects With Acrylic Resin Plates," V.A. Goltzman, Leningrad, Clinical Dept, Leningrad Sci Res Inst of Neurosurg Imeni Prof A.L. Polenov

"Vop Neurokhirurgii" Vol 16, No 5, pp 51-55

Enumerates the advantages of alloplasty using acrylic resin in cranial surgery. States that this material is inexpensive, and can be easily molded to the shape required. The plate can be prepped by an assistant in 10-15 min during an operation without disturbing the work of the surgeon. The disadvantages of this material are listed as: possible

227T25

intracranial infection due to lack of drainage facilities and syndromes of increased intracranial pressure. Author presumes that further research and experimentation will eliminate these complications.

227T25



GOYKHMAN, V.A.

Treatment of cerebrocranial injuries during the era of Kievan  
Russia. Vop.neirokhir. 19 no.2:58-59 Mr-Apr '55. (MLRA 8:7)

1. Iz neyrokhirurgicheskoy kliniki Irkutskogo nauchno-issledova-  
tel'skogo instituta vosstanovitel'noy khirurgii, ortopedii i  
travmatologii.

(HEAD, wounds and injuries,  
hist. of ther.)

(WOUNDS AND INJURIES,  
head, hist. of ther.)

*GOYKHMAN, V.A.*  
ZHABOTINSKIY, Yu.M.; GOYKHMAN, V.A.

Modification of nerve cells around a meningocerebral cicatrix  
in traumatic epilepsy secondary to gunshot wounds. Zhur.nevr.  
i psikh.55 no.9:669-671 '55. (MLRA 8:11)

1. Neytrogistologicheskaya laboratoriya Leningradskogo nauchno  
issledovatel'skogo neyrokhirurgicheskogo instituta imeni A.L.  
Polenova.

(EPILEPSY,

traum. histol. of nerve cells of cerebral cicatrix  
after gunshot wds)

(WOUNDS AND INJURIES,

gunshot of brin, causing epilepsy, histol. of nerve cells  
in cicatrix)

(BRAIN, wounds and injuries

gunshot, causing epilepsy, histol. of nerve in cicatrix)

(CICATRIX, brain, histol. changes in gunshot wds causing epilepsy)

EXCERPTA MEDICA Sec 9/Vol 13/5 SURGERY May 59

2447. THE USE OF CELLULOID MATERIAL FOR THE PRIMARY CLOSURE OF BONY DEFECTS OF THE SKULL FOLLOWING ACUTE TRAUMA (Russian text) - Goikhman V. A. - NOV. KHIR. ARKH. 1957, 2 (67-68)

Using celluloid material, the author carried out primary closure of open skull fractures in 33 patients. The period of observation extended over 7 yr. Therapeutic and cosmetic results were satisfactory. The method is contraindicated in cases of severe and extensive brain injuries, major damage to the scalp, uncertainty about the sterility of the wounds, progressive oedema and swelling of the brain, the presence of foreign bodies and fragments which cannot be removed, and cases where the patient's condition is precarious. With the use of antibiotics primary plastic repair can be deferred for 3-4 days. The technique of primary repair with the material is described. The plate should be applied in such a way that a free space is left above it and below it in relation to the level of the edges of the bones. This is necessary for the capsule around the plate to form without pressure on the brain.

(S)

*Traumatology Dept., Hospital  
in Lenin. & Chair of Surgery  
Leningrad Inst. Adv. Training Physicians*

GOYKHMAN, A.Sh.; NOSOV, M.P.; TRET'YAKOV, Yu.P.

Structural transformations occurring during the extrusion of capron fibers. Khim. volok. no.6:54-60 '65.

(MIRA 18:12)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna. Submitted November 12, 1964.

GOYKHMAN, A.Sh.; NOSOV, M.P.; TRET'YAKOV, Yu.N.; CLEYNIK, B.G.

Stretch mechanism of capron fibers. Vysokom. soed. 7 no.11:  
1877-1883 N '65. (MIRA 19:1)

1. Kiyevskiy filial Nauchno-issledovatel'skogo instituta iskusstvennogo volokna. Submitted December 1, 1964.

L 18413-66 EWT(m)/EWP(j)/T RM

ACC NR: AP6003418

SOURCE CODE: UR/0190/66/008/001/0094/0097

AUTHORS: Goykhman, A. Sh.; Osinina, L. A.; Osinin, S. G.; Nosov, M. P. 5/

ORG: Kiev Branch of All-Union Scientific Research Institute of Artificial  
Fibers (Kievskiy filial vsesoyuznogo nauchno-issledovatel'skogo instituta  
iskusstvennogo volokna) B

TITLE: Correlation of the macromolecular orientation index in fibers, determined  
by x-ray and acoustic measurements

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 1, 1966, 94-97

TOPIC TAGS: polymer, polyamide, polyamide compound, caprone, molecular structure,  
macromolecule

ABSTRACT: The orientation indices for polycaproamide fibers stretched at 180C  
were determined as a function of degree of stretching by x-ray methods to estab-  
lish a correlation between the orientation indices of macromolecules in fibers  
determined by different methods. The acoustical data were obtained and treated  
after the method of W. W. Moseley (J. Appl. Polymer Sci., 3, 266, 1960), and  
the x-ray data were treated after J. Cerny (Faserforsch. und Textiltechn., 15,  
Card 1/2

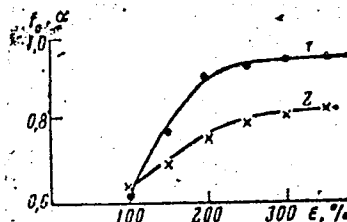
UDC: 678.01:53 Z

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321, 1964). The experimental results are presented graphically (see Fig. 1).

Fig. 1. Dependence of the orientation factor on the degree stretching. 1 - x-ray data ( $f^0$ );  
2 - ultrasound data ( $\alpha$ ).



It is noted that (during stretching) the orientation of crystallites occurs more rapidly than the orientation of macromolecules in the amorphous regions of the polymer. At 200% elongation, the orientation is due to the orientation of the macromolecules in the amorphous regions of the polymer. The molecular orientation index for macromolecules in crystallites was found to be larger than the mean orientation index. Orig. art. has: 1 graph and 6 equations.

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